REMARKS

Claims 1-24 are pending in the applications. Claims 1-24 stand rejected. Claims 1 and 13 are hereby amended. Claims 10-12 and 22-24 are hereby canceled. Applicant respectfully requests consideration of the following remarks and allowance of the claims. In the event the claims are not allowed, applicant respectfully requests an Advisory Action.

Rejections Based Upon 35 U.S.C. § 103

Independent claims 1 and 13 stand rejected under 35 U.S.C. § 103 in view of U.S. Patent number 6,240,462 (Agraharam) and U.S. Patent number 5,946,633 (McAlinden). Applicant respectfully traverses the rejection for at least the following reasons.

The Examiner states in the Response to Argument section of the recent Office Action that the feature upon which the Applicant's previous argument relied upon- the "last mile" feature- was not recited in the rejected claims. Claims 1 and 13 have been amended to more clearly read upon the "last mile" feature. Namely, independent claims 1 and 13 now require that the wireline communication path extends from the client to an internet service provider. Claims 1 and 13 further require that the wireless communication path extends from the client to a cell site coupled to a mobile telephone switching office further coupled to the internet service provider.

In view of the present amendments, it is clear that Agraharam actually teaches away from the type of bandwidth boost described in the claims. Agraharam describes an end user client that communicates with a terminal server to obtain access to data. If the client requests data, the terminal server communicates with application servers in the network to obtain the data. Traditionally, the terminal server communicates with the application servers over an IP backbone. Agraharam states that the problem with the network is congestion between the terminal server and the application server over the IP backbone (*see* Agraharam, column 2, lines 1-6; column 3, lines 1-6). Agraharam further states that there are rarely congestion problems between the client and the terminal server (i.e., the last mile). Thus, Agraharam describes setting up an alternative path between the application server and the terminal server, and transmitting the data between the application server and the terminal server (one-way) to avoid the backbone. Agraharam is concerned with a bandwidth increase on the network side (e.g., application server to terminal server) and does not discuss a bandwidth increase on the client side (e.g., terminal server to end user client).

6

Therefore, Agraharam does not teach a bandwidth boost to an end user client using a wireless connection in addition to a wireline connection as provided in the independent claims. More particulary, Agraharam does not teach the "last mile" feature of claims 1 and 13 wherein the wireline path extends between the client and an ISP, and wherein the wireless path extends from the client to a cell cite coupled to a mobile telephone switching office coupled to the ISP.

McAlinden merely describes adding multiple wireless channels to a wireless device if a higher wireless bandwidth is needed. Adding multiple channels to obtain higher bandwidth is discussed in the Background section of the specification.

Thus, the combination of Agraharam and McAlinden does not teach or suggest all the limitations of independent claims 1 and 13. The dependent claims, while containing limitations that render them separately allowable over the art of record, depend from otherwise allowable independent claims. Applicant therefore refrains from a discussion of the dependent claims for the sake of brevity.

7

CONCLUSION

The claims in their present form are allowable over the art of record. Applicant therefore solicits their allowance. Any fees in addition to those submitted may be charged to deposit account 21-0765.

Respectfully submitted,

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8